

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

THOMAS J. BUENEMAN

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on eight acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Warren	04	47N	01W	8	0	8	Indian Camp Creek	0778

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 8th day of July 2004

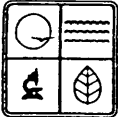

DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0792

Effective Date 07/22/2004

Expiration Date 07/21/2005

MO 780-1122 (6-93)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

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JUN 18 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL THOMAS F. BUENEMAN		MISSOURI LAND RECLAMATION COMMISSION		DATE 6-17-04
ADDRESS 854 Godt Rd	CITY WRIGHT CITY	STATE MO	ZIP CODE 63390	
CONTACT PERSON THOMAS F. BUENEMAN		TELEPHONE NUMBER 636-745-3200		
FEES: COMPLETE SECTION I OR SECTION II 314-601-3200 x11				
SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:				

1. To compute the site fee complete the information below:

SITE NAME OR NUMBER (add a separate sheet for additional sites)	Mark each month that the site will be operated during the permit year	For sites operated less than six months per permit year pay \$150 For sites operated six months or more per permit year pay \$300
1. Wright City Creek	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	\$300
2.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
3.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
4.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
5.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
6.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
7.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
8.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
9.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
10.	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec S	
TOTAL SITE FEE		\$300

2. Acreage Fee \$5 X _____ number of acres bonded\$

3. Annual Permit Fee.....\$ 500

4. Total Fee (Add totals from 1, 2 and 3).....\$

NOTE: If Total Fee exceeds \$2,500.00 then pay only\$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual Permit Fee.....\$ 300

SIGNATURE OF APPLICANT Thomas F. Bueneman		TITLE OWNER	DATE 6-17-04
Appeared before me this 17th day of June , 20 04 , Donna K. Bueneman to me personally known, who executed the above as their free acts and deeds.			
	STATE OF Missouri	COUNTY (OR CITY OF ST. LOUIS) Narren	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 17th DAY OF June YEAR 2004		
	NOTARY PUBLIC SIGNATURE Kristin R. Beckmeyer	MY COMMISSION EXPIRES 5/27/05	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Kristin R. Beckmeyer		
FOR DEPARTMENT USE ONLY: APPROVED BY [Signature]		DATE APPROVED 7-24	PERMIT NUMBER 0792
		EXPIRATION DATE 7-21-05	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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MISSOURI LAND

APR 19 1999

To be completed for each separate area of disturbance associated with RECLAMATION COMMISSION

SITE NAME OR NUMBER <i>INDIAN CANYON CREEK</i>		PERMIT NUMBER <i>0792 SWAMP</i>	
COMPANY NAME <i>NONE</i>			
COUNTY <i>WARREN</i>	1/4 SECTION <i>SE 1/4</i>	SECTION <i>4</i>	
TOWNSHIP <i>47 N</i>	RANGE <i>1 W</i>	ACRES <i>8</i>	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <i>INDIAN CANYON CREEK</i>			
MINERAL COMMODITY <i>SAND & GRAVEL</i>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <i>LESS THAN 5000 TONS PER YEAR</i>	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <i>THOMAS F. BUENENAW</i>		
ADDRESS <i>854 GOST ROAD</i>		
CITY <i>WRIGHT CITY</i>	STATE <i>MO</i>	ZIP CODE <i>63390</i>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> OTHER (DESCRIBE): <i>(OWNER) THOMAS F. BUENENAW</i>		DATE OF AGREEMENT <i>N/A</i>

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <i>SAME AS ABOVE</i>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3
(Required for in-stream sites, or as required by the Director)

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TYPE OF PLAN
(CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

☒ LONG TERM, FOR PERIOD THROUGH DATE: 5-1-2010 Company INFORMATION COMMISSION

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

THE AREA TO BE MINED INVOLVES A ONE MILE STRETCH OF INDIAN CREEK NORTH OF GOAT ROAD. THIS SECTION OF THE CREEK IS BORDERED BY AGRICULTURAL OPERATIONS (CROPLAND & PASTURE). A NARROW WIDTH OF TREES BORDERS EACH SIDE OF THE CREEK. THE BANKS ARE STEEP BUT WELL VEGETATED. WATER QUALITY IN CREEK IS GOOD TO EXCELLENT. (EXCEPT FOR PORTIONS BORDERING TWO LANDFILLS WHERE LANDFILL LEACHATE IS ENTERING CREEK)

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

EXCAVATIONS BETWEEN THE STREAM BANKS WILL BE MANAGED SUCH THAT WATER FLOW IS NOT REDIRECTED TOWARD THE STREAM BANKS. A TWENTY-FIVE FOOT WIDTH OF GRAVEL WILL BE LEFT UNDISTURBED BETWEEN THE OPERATION AND STREAM BANK VEGETATION.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

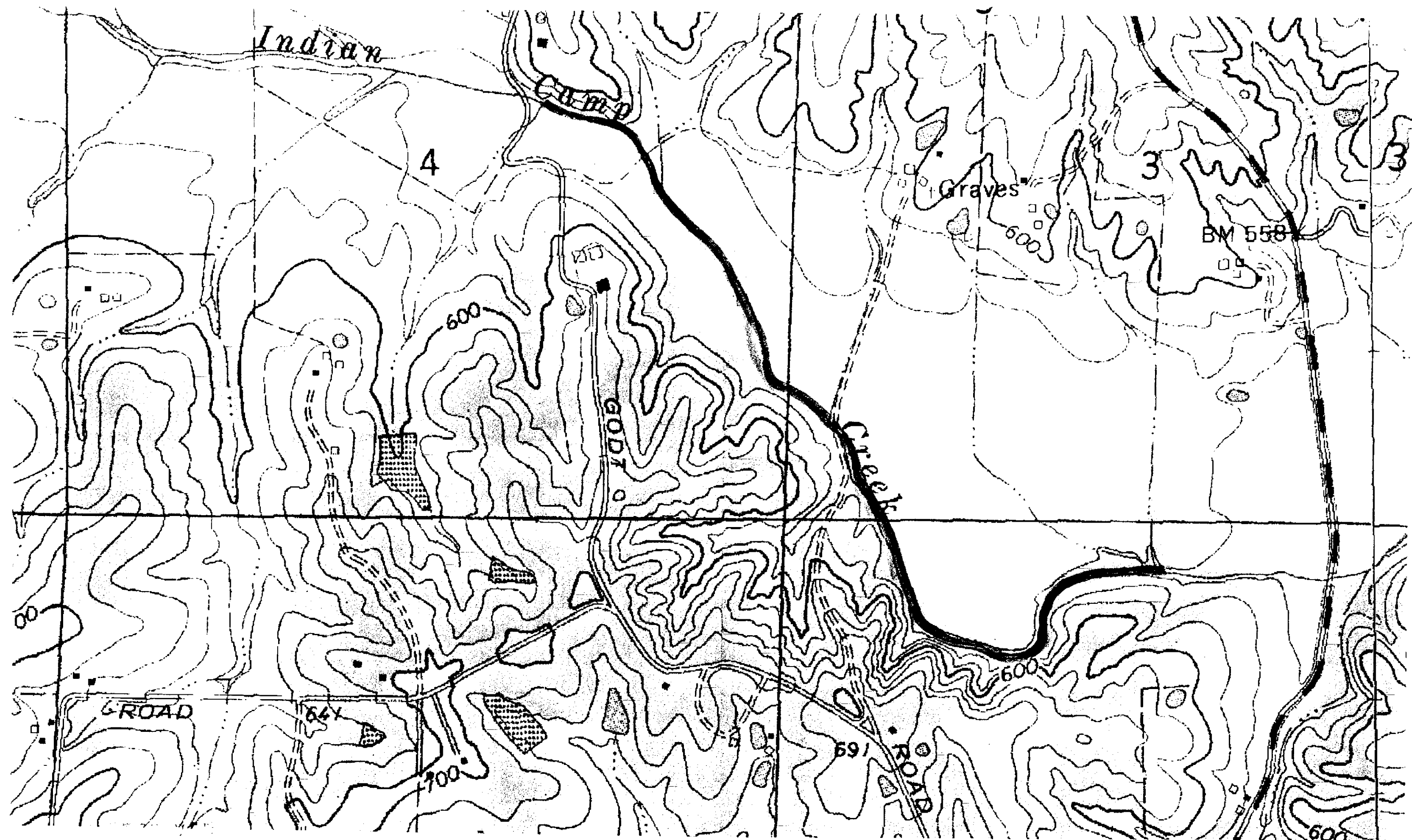
GRAVEL REMOVAL WILL BE RESTRICTED TO THE EXPOSED PORTIONS OF GRAVEL (GRAVEL BARS) WE WILL SHAKE THE TOPS OF THE GRAVEL BARS TO A DEPTH NO GREATER THAN THE NORMAL WATER LEVEL. THIS WILL AVOID CAUSING EROSION OF THE STREAM BANK & CHANNEL AT THE MINING SITE & UPSTREAM (HEAD CUTTING) ALTHOUGH WE MUST CROSS THE STREAM TO ACCESS THE GRAVEL BAR, WE WILL ALWAYS CROSS THE CREEK AT THE SAME PLACE.

GRAVEL REMOVAL WILL BE RESTRICTED TO PERIODS OF LOW FLOW. A TWENTY-FIVE-FOOT STRIP OF GRAVEL WILL BE LEFT UNDISTURBED BETWEEN THE EXCAVATION & THE STREAMSIDE VEGETATION. A BUFFER STRIP WILL ALSO BE LEFT BETWEEN THE EXCAVATION AND THE FLOWING PORTION OF THE STREAM.

By my signature, I attest to the following:

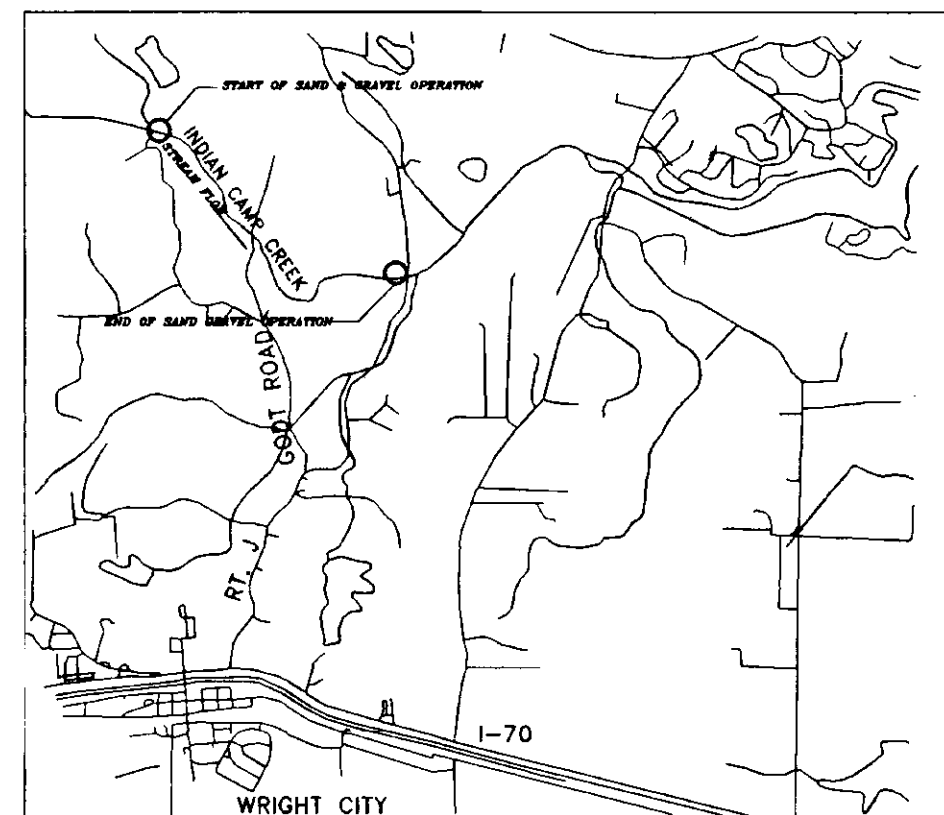
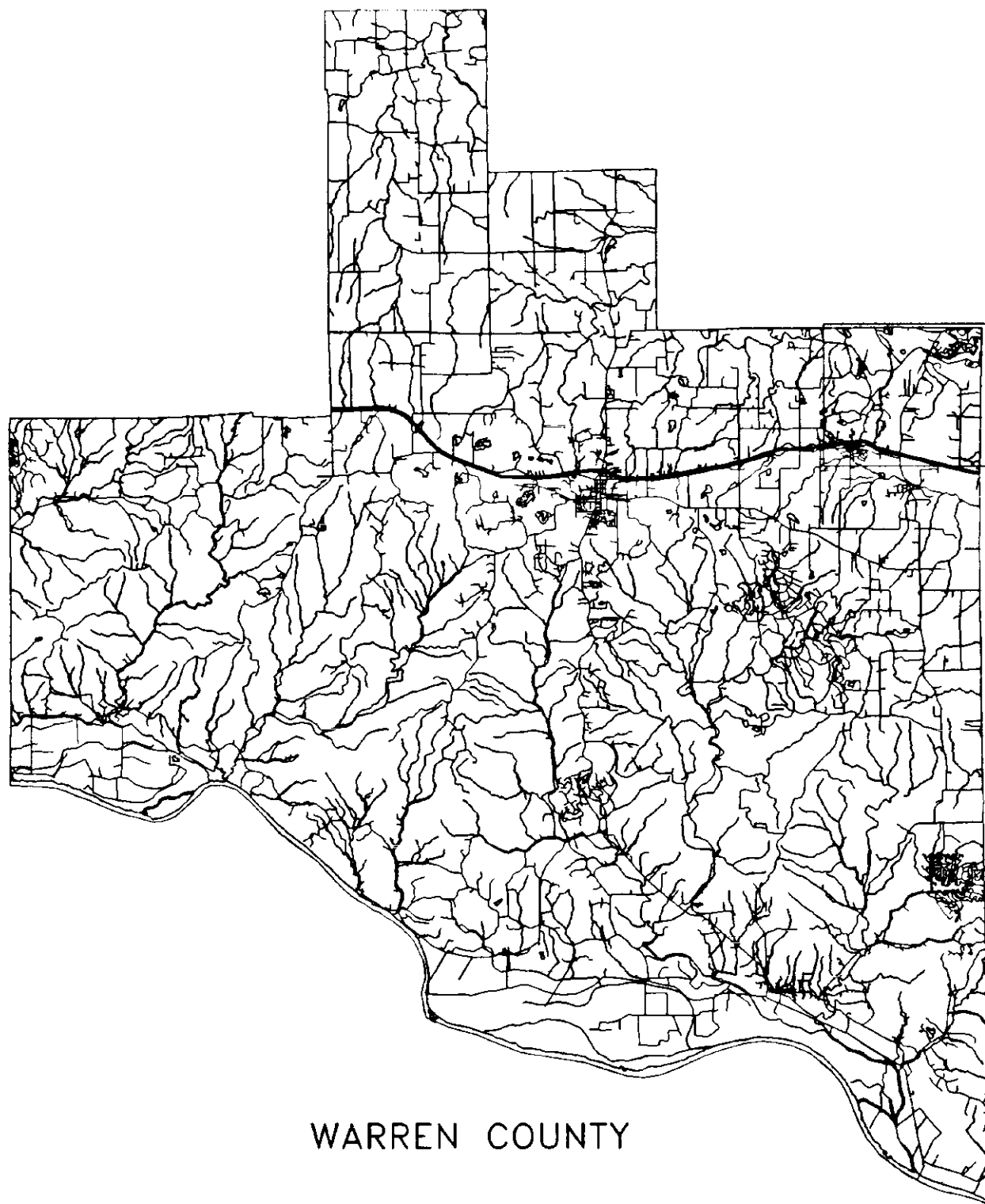
- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT ▶ <i>Thomas J. Bueneman</i>		TITLE <i>OWNER</i>	DATE <i>4-12-99</i>
Appeared before me this <u>14</u> day of <u>April</u> , 19 <u>99</u> . <u>Thomas J. Bueneman</u> to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSEER SEAL	STATE OF <u>Missouri</u>		COUNTY (OR CITY OF ST. LOUIS) <u>Warren</u>
	SUBSCRIBED AND SWORN BEFORE ME, THIS <u>14</u> DAY OF <u>April</u> , 19 <u>99</u>		USE RUBBER STAMP IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE <i>Judy A. Engelage</i>		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <u>Judy A. Engelage</u>		
MY COMMISSION EXPIRES <u>6-1-2001</u>			
VED BY (DIRECTOR'S REPRESENTATIVE) ▶ <i>[Signature]</i>			
TITLE <u>LRS II</u>		DATE APPROVED <u>7-22-99</u>	



LEGEND

 AREA OF GRAVEL REMOVAL



BUENEMAN SAND & GRAVEL PROJECT

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APR 19 1999

CMAP